

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2005/000194

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B26D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B26D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 937 080 A (VOGELEY, JR. ET AL) 10 August 1999 (1999-08-10) column 3, line 4 - line 20 column 4, line 20 - line 25 column 5, line 50 - line 55 column 7, line 50 - line 60; figures 3-5,7	1-18
X	DE 94 12 378 U1 (ALPMA ALPENLAND MASCHINENBAU HAIN & CO KG, 83543 ROTT, DE) 29 September 1994 (1994-09-29) page 3, line 31 - line 33 page 4, line 19 - line 23; figures	1-18
X	DE 196 12 029 C1 (HEINZ NIENSTEDT MASCHINENFABRIK GMBH, 45721 HALTERN, DE) 10 July 1997 (1997-07-10) column 3, line 35 - line 55; figures	1,2,7, 11,15-18
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

24 May 2005

Date of mailing of the international search report

01/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Vaglianti, G

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2005/000194

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 044 770 A (HERMANN WEIN GMBH & CO. KG) 18 October 2000 (2000-10-18) abstract	3,12
A	DE 43 34 107 C1 (HEINZ NIENSTEDT MASCHINENFABRIK GMBH, 45721 HALTERN, DE) 1 June 1995 (1995-06-01) column 1, line 5 - line 6	1-18
A	WO 94/26479 A (CARRUTHERS EQUIPMENT CO; WYGAL, GAROLD, L; RUSH, DENNIS, Z; JOHNSON, P) 24 November 1994 (1994-11-24) cited in the application	
A	DK 9 600 164 U3 (NORFO A/S) 12 September 1997 (1997-09-12) cited in the application	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK2005/000194

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5937080	A	10-08-1999	NONE	
DE 9412378	U1	29-09-1994	IT MI951678 A1	01-02-1996
DE 19612029	C1	10-07-1997	DE 59701558 D1	08-06-2000
			DK 797919 T3	04-09-2000
			EP 0797919 A1	01-10-1997
			NO 971083 A	29-09-1997
			US 2002035905 A1	28-03-2002
EP 1044770	A	18-10-2000	EP 1046478 A1	25-10-2000
			EP 1044770 A1	18-10-2000
DE 4334107	C1	01-06-1995	EP 0647409 A1	12-04-1995
			NO 943728 A	07-04-1995
WO 9426479	A	24-11-1994	US 5410954 A	02-05-1995
			AU 6821594 A	12-12-1994
			DE 69408528 D1	19-03-1998
			DE 69408528 T2	04-06-1998
			EP 0690773 A1	10-01-1996
			ES 2113658 T3	01-05-1998
			WO 9426479 A1	24-11-1994
			US 5425307 A	20-06-1995
			US 5423250 A	13-06-1995
			US 5784937 A	28-07-1998
DK 9600164	U3	12-09-1997	NONE	